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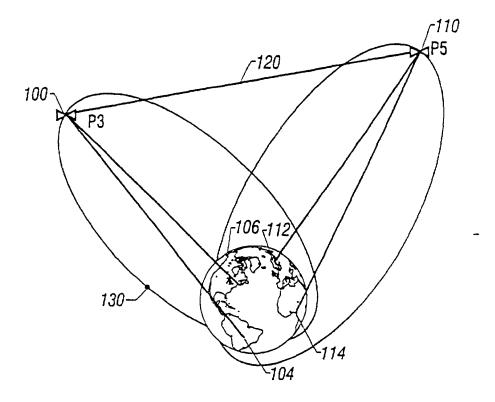
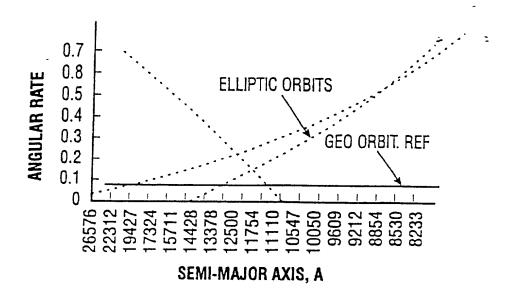


FIG. 1

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FIXED SATELLITE CONSTELLATION ... COMMON GROUND



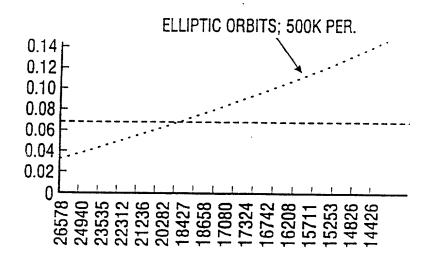
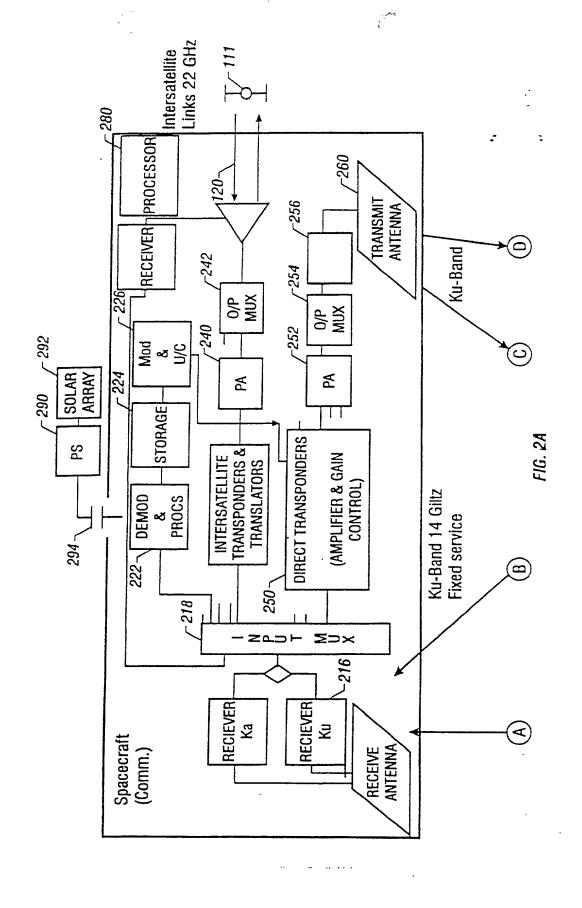


FIG. 1A

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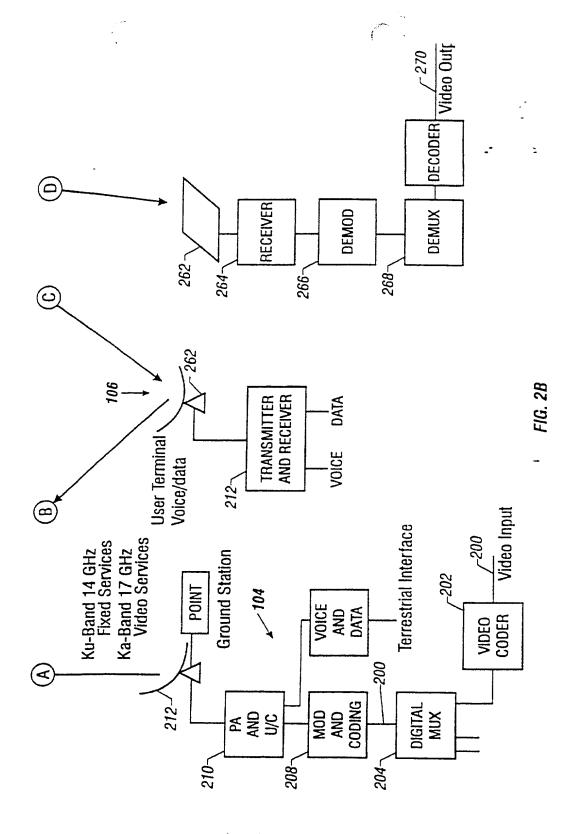


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FIXED SATELLITE CONSTELLATION ... COMMON GROUND

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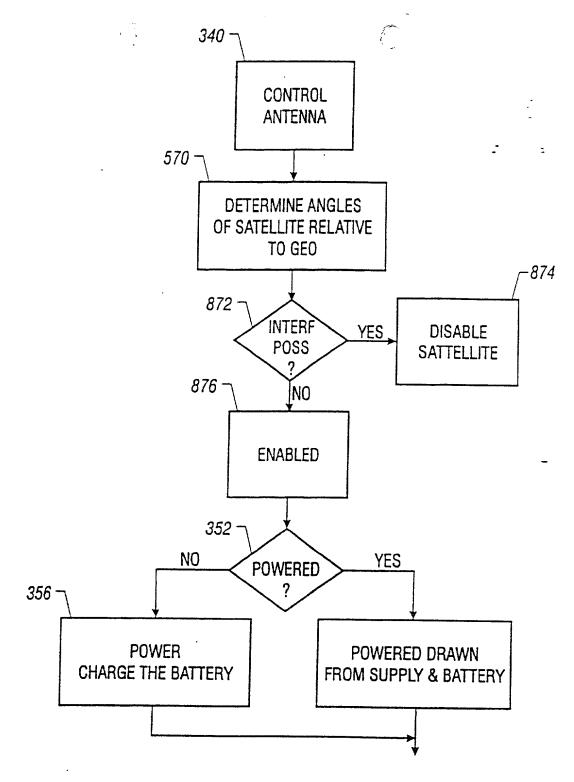
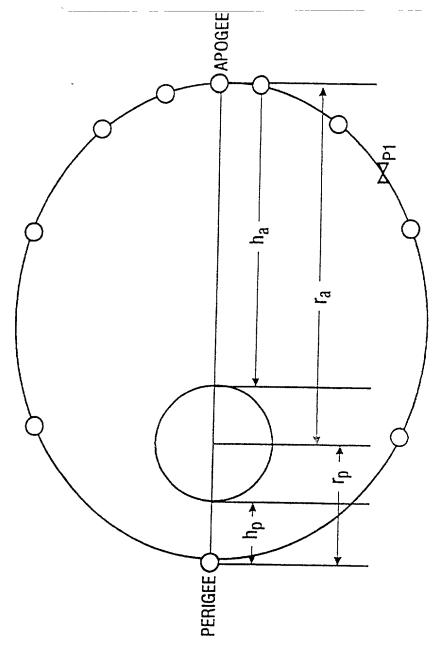


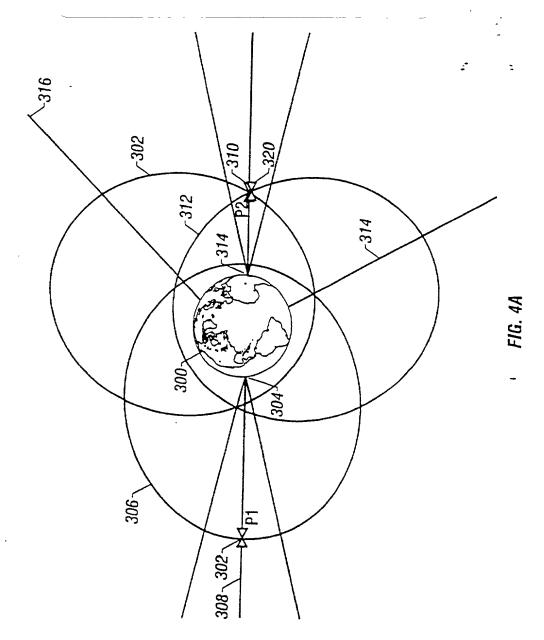
FIG. 2C

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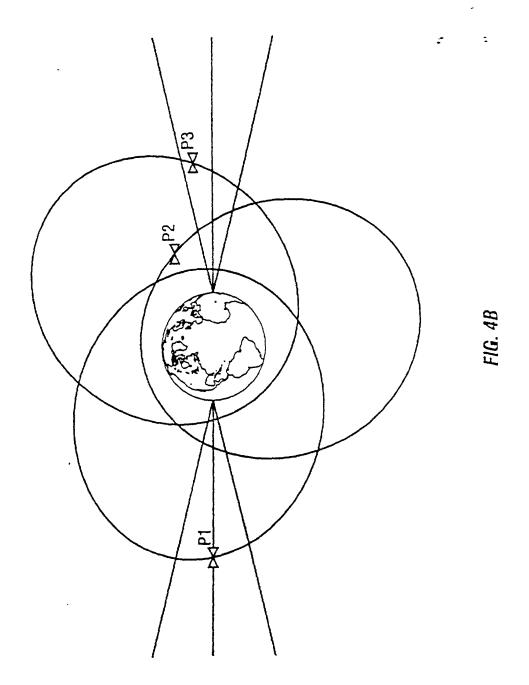


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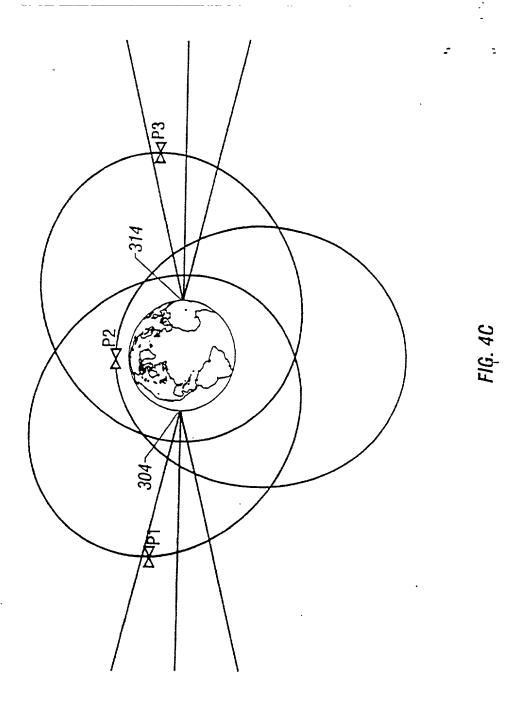
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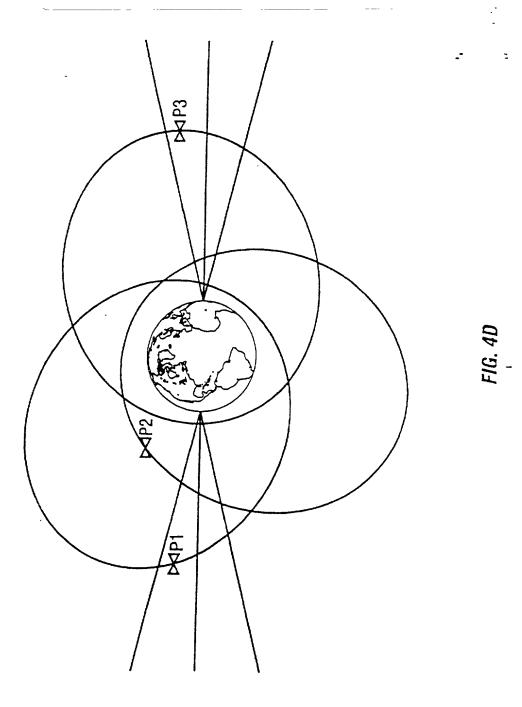
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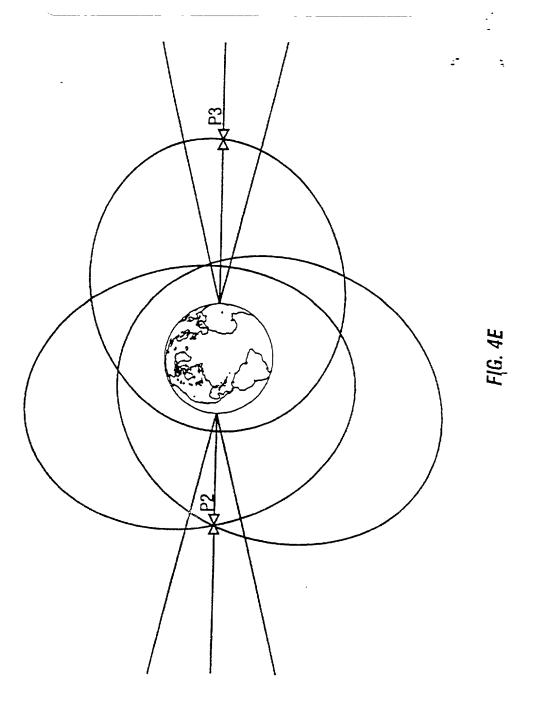
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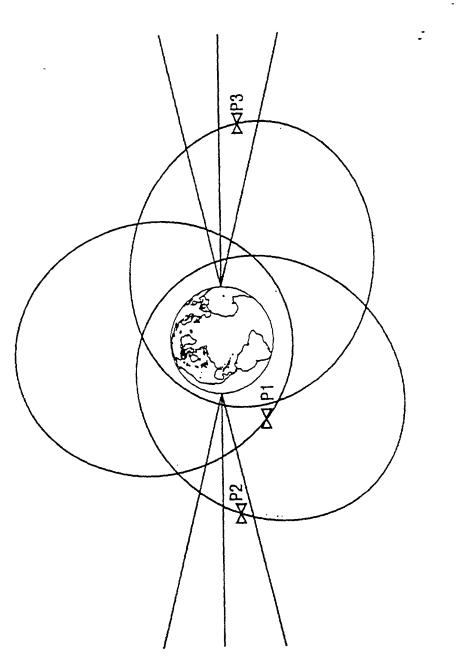


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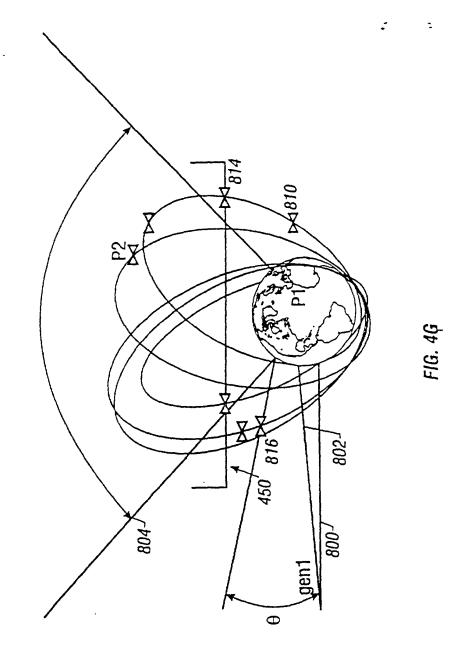


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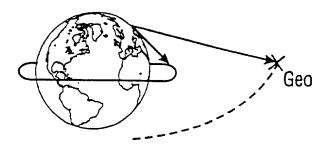
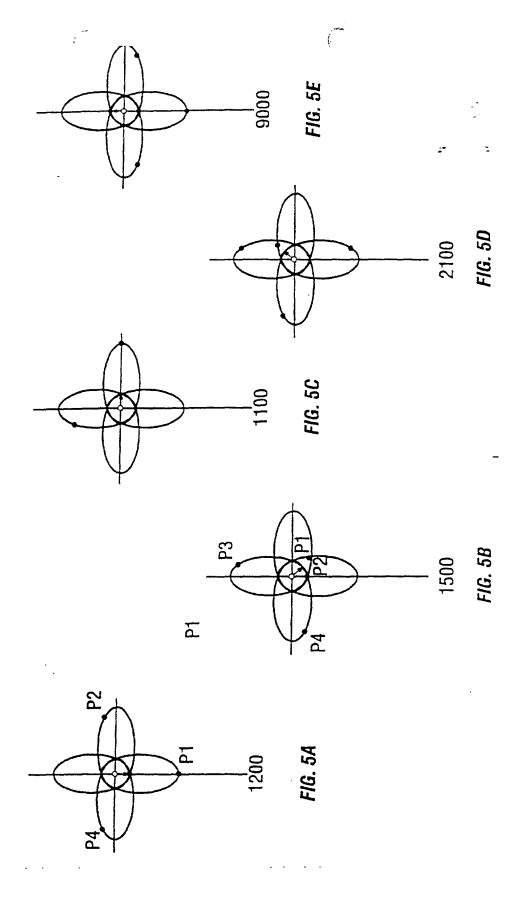
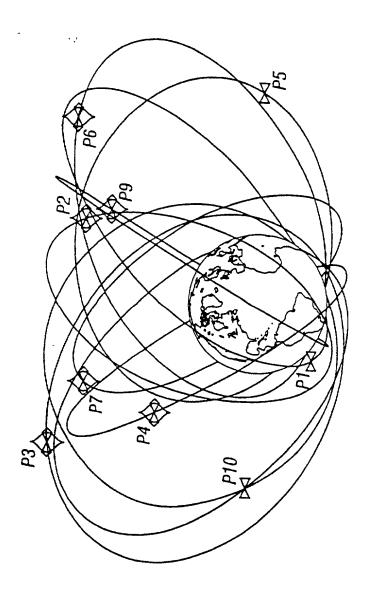


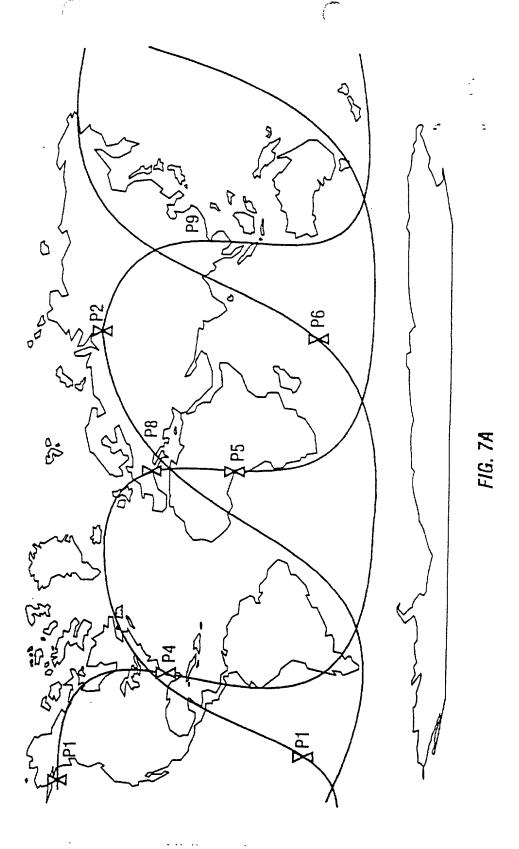
FIG. 4H



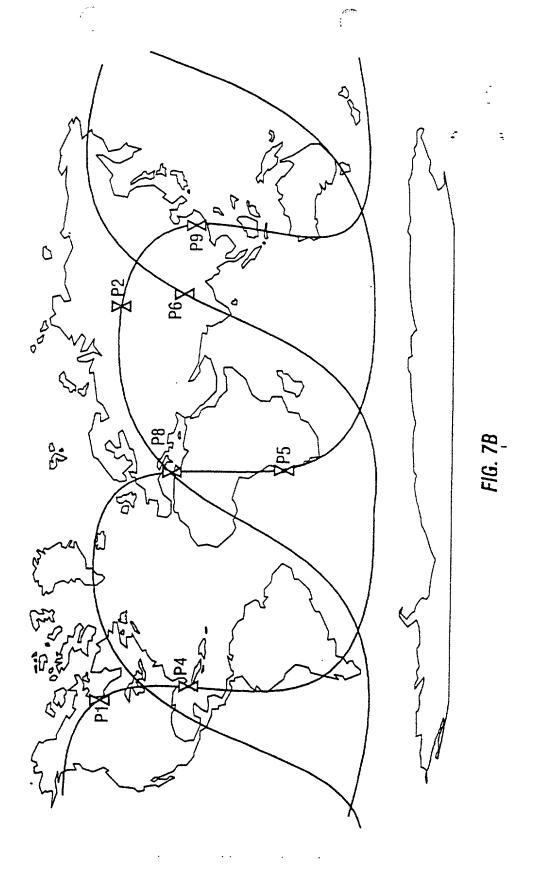
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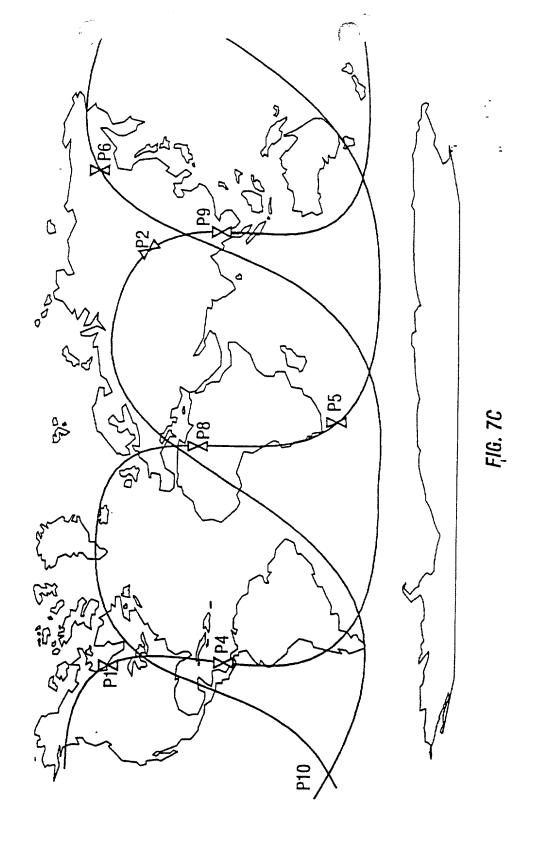
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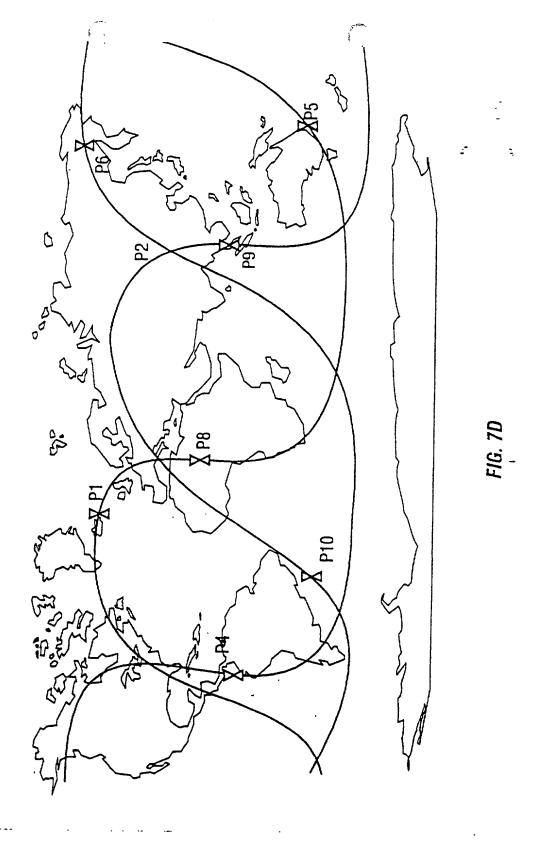
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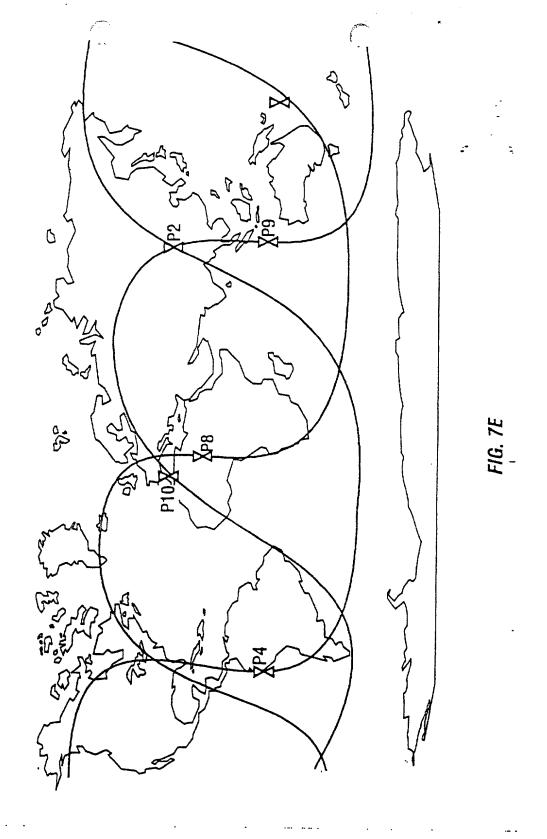


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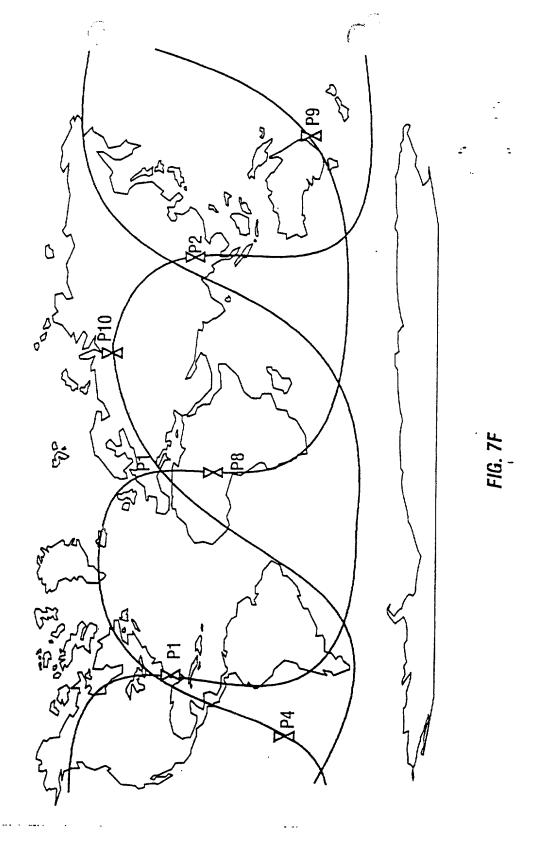


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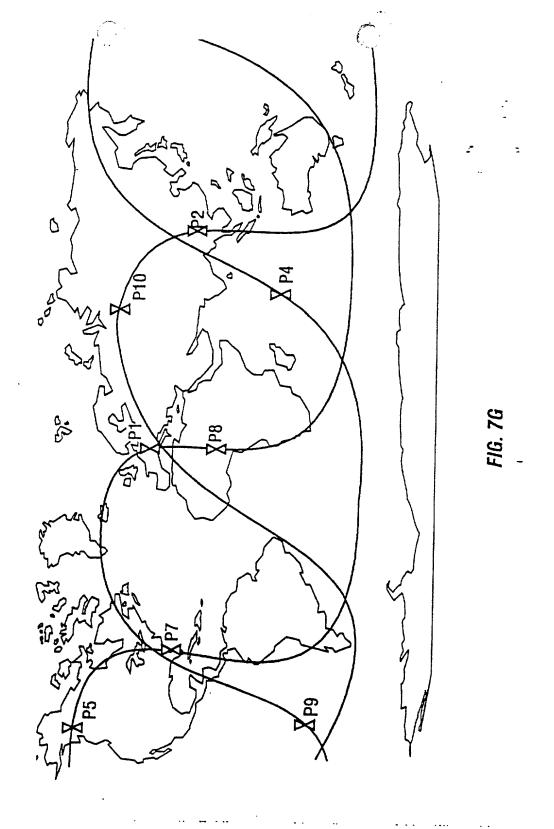
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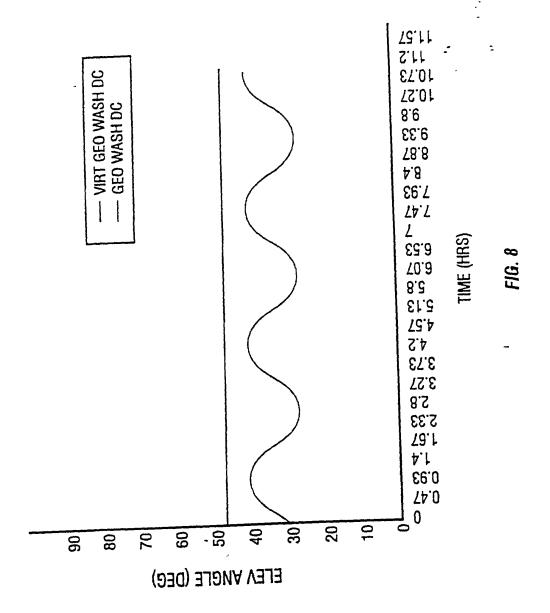


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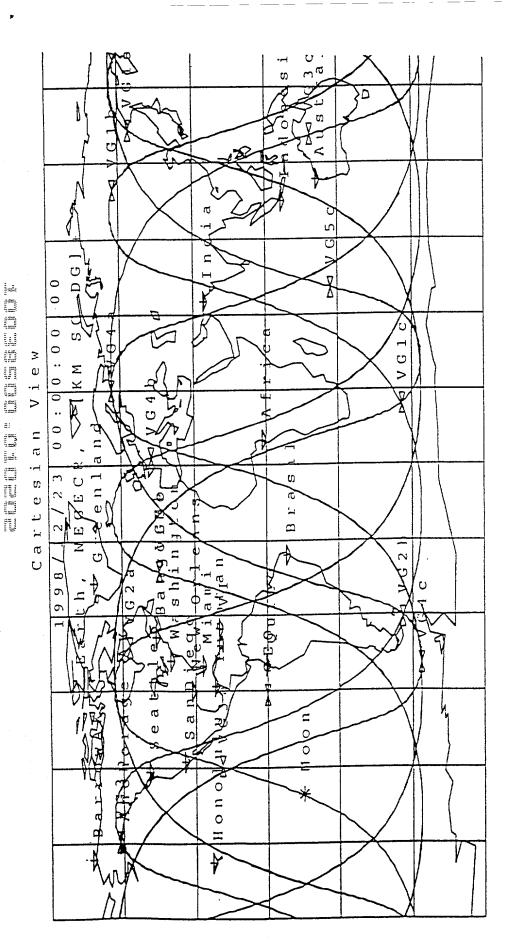
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TRACKS



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FIXED SATELLITE CONSTELLATION ... COMMON GROUND

TRACKS



All satellites have 8-hr periods (Mean Motion = 3). Eccentricity of each satellite is 0.66. Two ground tracks have Virtual-GEO Constellation Showing 3 Distinct Ground Tracks, with 5 Satellites in Each Track.

apogees in the Northern Hemisphere; One NH ground track is designed to serve Alaska, Western US, Western Canada, Central America, Eastern Europe, Africa, India and China. The third ground track with apogees in Canada, Western Europe, West Africa, China & India - the other MI track is designed for Eastern US and the Southern Hemisphere serves South America, South Africa, Australia and New Zealand.

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